

FORM TO-1390
(REV 11-98)ATTORNEY DOCKET NUMBER
2026-4303USTRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.51)

TBA 10/009011

INTERNATIONAL APPLICATION
PCT/US00/15527INTERNATIONAL FILING DATE
02/06/2000PRIORITY DATE CLAIMED
04/06/1999

TITLE OF INVENTION

HCV/BVDV CHIMERIC GENOMES AND USES THEREOF

APPLICANT(S) FOR DO/EO/US

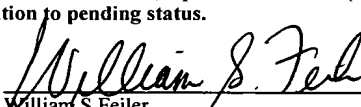
NAM, Jae-Hwan; BUKH, Jens; EMERSON, Suzanne, W; and PURCELL, Robert, H.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371 (b) and PCT Articles 22 and 39 (1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith.
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International application into English (35 U.S.C. 371(c)(2)), with oath
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (executed)
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included.

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
 - ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or Information:
 - Copy of Sequence Listing paper copy as filed (36 sheets) and Copy of Statement under 37 C.F.R. 1.812 (f)
 - Copy of Written Opinion
 - International Search Report
 - Preliminary Examination Report
 - Information Concerning Elected Offices Notified of Their Election
 - Copy of International Application Published Under the Patent Cooperation Treaty (PCT)
 - Notification Informing Applicant of the Communication of the International Application to the Designated Offices
 - Copy of PCT Request(6 pages)
 - Notification of Receipt of Record Copy
 - Check in the amount of \$1278.00
 - Return postcard.

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.51)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NO.	
TBA 10/009011		PCT/US00/15527		2026-4303US	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO...\$890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2) paid to USPTO.....\$740.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33 (1) - (4).....\$710.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1) - (4).....\$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY	
Surcharge of \$130 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	26-20	6	X \$18.00	\$108.00	
Independent claims	2-3	0	X \$84.00	\$0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	\$280.00	
TOTAL OF ABOVE CALCULATIONS =				\$1278.00	
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$ 0.00	
SUBTOTAL =				\$1278.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+ \$ 0.00	
TOTAL NATIONAL FEE =				\$1278.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				= \$ 0.00	
TOTAL FEES ENCLOSED				\$1278.00	
				Amount to be refunded:	\$
				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$1,278.00 cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 13-4500 in the amount of \$0.00 to cover the above fees. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-4500, ORDER NO. 2026-4303US . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Morgan & Finnegan LLP 345 Park Avenue New York, NY 10154-0053 Telephone: 212-758-4800 Telecopier: 212-751-6849			 William S Feiler Registration Number 26,728		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): NAM, et al

Group Art Unit: TBA

Serial No.: PCT/US00/15527

Examiner: TBA

Filed: June 2, 2000

For: HCV/BVDV CHIMERIC GENOMES AND USES THEREOF

EXPRESS MAIL CERTIFICATEExpress Mail Label No.: EL853251339USDate of Deposit: December 4, 2001

I hereby certify that the following attached paper(s) and/or fee

(1) Transmittal Letter to US Designated Office (in duplicate); (2) Information Disclosure Statement and PTO-Form 1449; (3) Copy of Sequence Listing paper copy as filed (36 sheets) and Copy of Statement under 37 C.F.R. 1.812 (f); (4) Copy of Written Opinion (5) International Search Report; (6) Preliminary Examination Report; (7) Information Concerning Elected Offices Notified of Their Election; (8) Copy of International Application Published Under the Patent Cooperation Treaty (PCT); (9) Notification Informing Applicant of the Communication of the International Application to the Designated Offices; (10) Copy of PCT Request(6 pages); (11) Notification of Receipt of Record Copy; (12) Check in the amount of \$1278.00; (13) Return postcard.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202

Joan Federici

(Typed or printed name of person mailing papers(s) and/or fee)


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